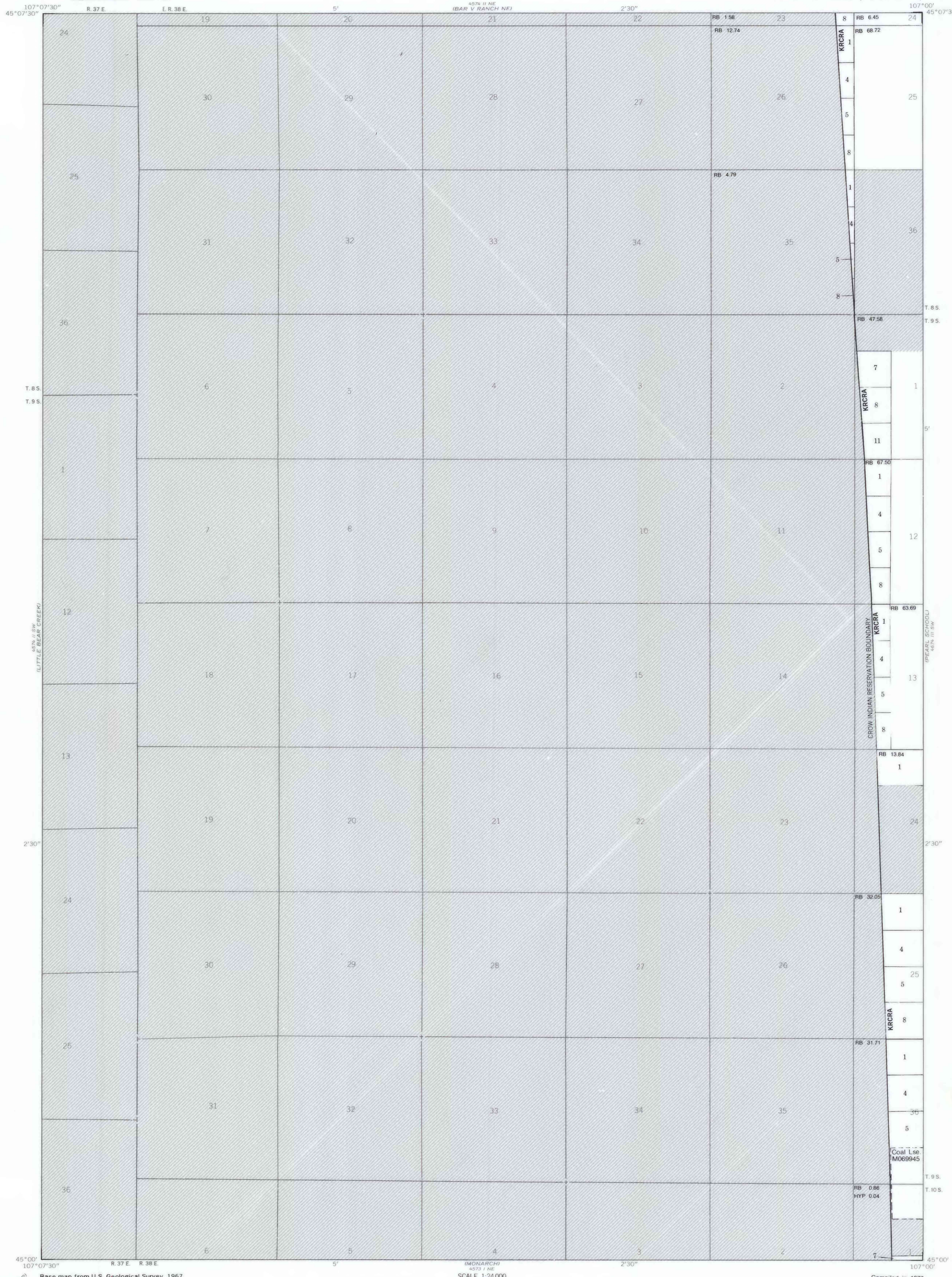


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



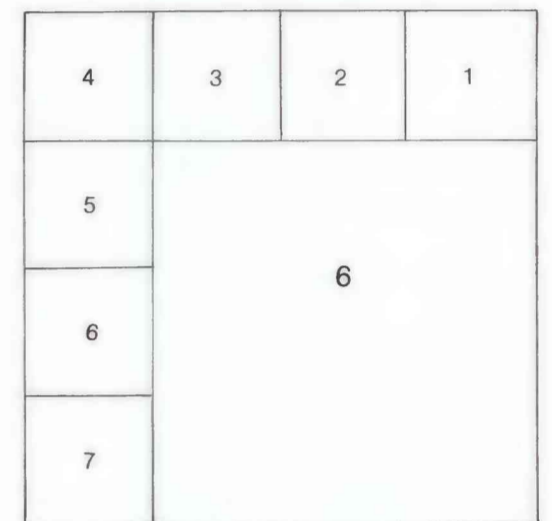
EXPLANATION

KRCRA
BOUNDARY OF KNOWN RECOVERABLE COAL
RESOURCE AREA (KRCRA)—Area of KRCRA indicated
by label.

NON-FEDERAL COAL LAND—Land for which the
Federal Government does not own the coal rights.

RB 0.88
HYP 0.04

TOTAL RESERVE BASE (RB) OF COAL PER SECTION—
In millions of short tons, calculated for each section of
Federal land following the guidelines given in U.S. Geol.
Survey Bulletin 1450-B (1976). To convert short tons to
metric tons, multiply short tons by 0.9072.



SECTION OF LAND—Showing lots and lot numbers.

Coal Use
M069945

AREA OF COAL LEASE ON FEDERAL COAL LAND—
Showing coal lease number. Area of Federal coal lands
on which the Federal Government has entered into a
contractual agreement for development of the coal
deposits.

NOTE: BLM coal plat data indicating areas of coal
ownership current as of August 9, 1977.

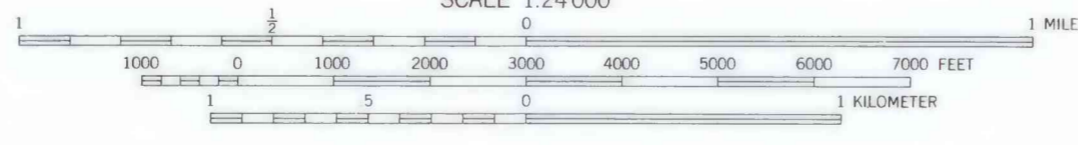
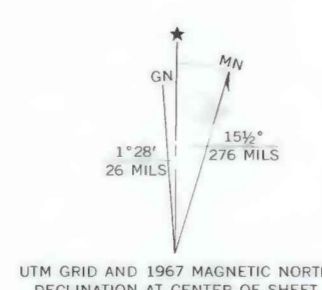
REFERENCE

U.S. Bureau of Mines and U.S. Geological Survey, 1976.
Coal resource classification system of the U.S. Bureau
of Mines and U.S. Geological Survey: U.S. Geol. Survey
Bull. 1450-B, 7 p.

Base map from U.S. Geological Survey, 1967

SCALE 1:24,000

Compiled in 1977



**COAL RESOURCE OCCURRENCE MAP OF THE BAR V RANCH QUADRANGLE,
BIG HORN COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979**